

CLAIMS:

1. A receiver unit for providing a communication in a telemetry system, comprising:

a plurality of transmitter holding positions, preferably insertion slots, each
5 adapted for receiving a transmitter adapted for providing a wireless communicating with the receiver unit, and

means for assigning one of the transmitter holding positions to the transmitter received in the assigned transmitter holding position.
2. The receiver unit of claim 1, wherein the assignment between each transmitter and the respective transmitter holding position is maintained
10 until a new assignment will be made, or until the present assignment is reset or otherwise suspended or canceled.
3. The receiver unit of claim 1, further comprising warning means for providing a warning signal when a transmitter is placed into a transmitter holding position to which it has not been assigned.
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4. The receiver unit of claim 1, further comprising a receiver contact unit for each transmitter holding position, whereby each receiver contact unit is adapted to provide a data communication with a corresponding transmitter contact unit of the respective transmitter.
- 20 5. The receiver unit of claim 4, wherein the data communication between the contact units is independent of the wireless data transmission between the transmitter and the receiver unit.
6. The receiver unit of claim 1, further comprising a receiver display and/or an acoustical warning unit for signaling when a transmitter is positioned

in a transmitter holding position to which it is not assigned.

7. A transmitter adapted for providing a wireless communicating with a receiver unit in a telemetry system, wherein the receiver unit comprises a plurality of transmitter holding positions, preferably insertion slots, each adapted for receiving one transmitter, the transmitter comprising:

means for assigning the transmitter holding position to the transmitter received in that transmitter holding position.

8. The transmitter of claim 7, further comprising a transmitter display and/or an acoustical warning unit for signaling when the transmitter is positioned in a transmitter holding position to which it is not assigned.

9. The transmitter of claim 8, wherein the transmitter display comprises means for indicating the correct transmitter holding position, preferably in form of a pictogram.

10. A telemetry system comprising:

- a receiver unit according claim 1, and

a plurality of transmitters according to claims 7, each adapted for providing a wireless communicating with the receiver unit.

11. A method for assigning a transmitter to a respective transmitter holding position in a telemetry system of claim 10, comprising the steps of:

- bringing a receiver contact unit of the respective transmitter holding position and a transmitter contact unit of the transmitter into contact, and automatically assigning the transmitter to the respective transmitter holding position as long the contact continues.